Application	or:Docket	Number
-------------	-----------	--------

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

10719320

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE			OTHER THAN		
-	OTAL OLAMA	二 .	OR	SMALL	ENTITY							
TOTAL CLAIMS		16			j	RATE	FEE]	RATE	FEE		
FOR			NUMBER FILED		NUMBER EXT	RA	BASIC FEE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS			// minus 20= *				X\$ 9=		OR	X\$18=		
INDEPENDENT CLAIMS			7 minus 3 = 1 4		1		X43=	172	OR	X86=		
MULTIPLE DEPENDENT CLAIM PRESENT							+145=		OR	+290=	·	
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL	557	OR	TOTAL		
CLAIMS AS AMENDED - PART II OTHER THA											THAN	
_	<u> </u>	nn 3)	SMALL E	ENTITY	OR	SMALLE						
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUS PAID FOR	PRESE		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**	=		X\$ 9=		OR	X\$18=		
	Independent	* NTATION OF MU	Minus	***	=		X43=		OR	X86=		
	THOTFILOL	┸	+145=		OR	+290=						
TOTAL OR TOTAL ADDIT. FEE												
		(Column 1)		(Column :	2) (Colun	•	ADDIT. FEE L		·	WUII. FEEL		
~		CLAIMS		HIGHEST				ADDI-	F		ADDI-	
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUS PAID FOR	LY EXT		RATE	TIONAL FEE	- [RATE	TIONAL FEE	
	Total	*	Minus	##	=		X\$ 9=		OR	X\$18=		
ME	Independent	*	Minus	***	=			7.00		Voc		
	FIRST PRESE	AITATIONI OF AIL					X43=			X86=		
		NTATION OF MC	JLTIPLE DEF	ENDENT CL	AIM [.+145=		OR OR	+290=		
		NTATION OF MC	JLTIPLE DEF	ENDENT CL	AIM [OR		•	
		(Column 1)	JLTIPLE DEF	(Column 2	2) (Colum		.+145=		OR	+290=		
MENT C	•		JLTIPLE DEF	•	2) (Colum PRESE LY EXTE	nn 3) ENT	+145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR	+290=	ADDI- TIONAL FEE	
	Total	(Column 1) CLAIMS REMAINING AFTER	Minus	(Column 2 HIGHEST NUMBER PREVIOUSI	2) (Colum PRESE LY EXTE	nn 3) ENT	+145= TOTAL ADDIT. FEE	TIONAL FEE	OR	+290= TOTAL ADDIT, FEE	TIONAL	
MENDMENT	Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	(Column 2 HIGHEST NUMBER PREVIOUSI PAID FOR	2) (Colum PRESE EXTE	nn 3) ENT	+145= TOTAL ADDIT. FEE RATE X\$ 9=	TIONAL FEE	OR OR OR	+290= TOTAL ADDIT. FEE RATE X\$18=	TIONAL	
MENDMENT	Total Independent	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	(Column 2 HIGHEST NUMBER PREVIOUSI PAID FOR	2) (Colum PRESE EXTE	nn 3) ENT	+145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	TIONAL FEE	OR OR	+290= TOTAL ADDIT. FEE RATE X\$18= X86=	TIONAL	
AMENDMENT	Total Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML	Minus Minus JLTIPLE DEP	(Column 2 HIGHEST NUMBER PREVIOUSI PAID FOR	2) (Colum PRESE EXTE = =	nn 3) ENT	+145= TOTAL ADDIT. FEE RATE X\$ 9= X43= +145=	TIONAL FEE	OR OR OR	+290= TOTAL ADDIT. FEE RATE X\$18= X86= +290=	TIONAL	
AMENDMENT	Total Independent FIRST PRESE the entry in column the "Highest Num	(Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus ILTIPLE DEP e entry in colur	(Column 2 HIGHEST NUMBER PREVIOUSI PAID FOR *** *** *** *** *** *** ***	PRESE EXTE	er "20."	+145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	TIONAL FEE	OR OR OR	+290= TOTAL ADDIT. FEE RATE X\$18= X86=	TIONAL	